

Notice of Allowability

Application No.

10/637,601

Applicant(s)

BALAKRISHNAN ET AL.

Examiner

Gregory F. Cunningham

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2676

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Applicant's remarks received 12/30/2005.
2. ☒ The allowed claim(s) is/are 1-6.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

DETAILED ACTION

1. This action is responsive to Applicant's remarks received 12/30/2005.
2. The disposition of the claims is as follows: claims 1-6 are pending in the application.
Claims 1-6 are independent claims.

Response to Arguments

3. Applicant's arguments, see arguments/remarks, filed 12/30/2005, with respect to claims 1-6 have been fully considered and are persuasive. The rejection of claims 1-6 has been withdrawn.

Allowable Subject Matter

4. Claims 1-6 are allowed.
5. The following is an examiner's statement of reasons for allowance:
Claims 1-6 disclose drawing system, comprising a display; first and second input devices held by corresponding hands of a user.

Per Applicant's remarks, Kurtenbach discusses a system in which two input devices (pucks) are used. In this situation where the curve is being controlled by the positions of two input devices, in Kurtenbach there is no action of "drawing a polyline between the corresponding positions" (claims 1-6) or in common understanding there is no drawing of a line from one position of one input device to another position of another input device. There is no action in Kurtenbach of drawing from the first puck position to the second puck position. Rather, the drawn line in Kurtenbach is on the outside of the template. As can be seen, the drawn line actually moves away from the first puck position track in several instances because it is based on

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the shape of the template. There is no drawing "between" with no "designating a potential curve and the second device moving along the potential curve and converting a portion of the potential curve into the polyline" (claim 1). There is no drawing "between" with no "specifying a curve influence direction and the second input device converting the curve influence direction into the polyline" (claim 2). There is no drawing "between" with no "with the first input and second input devices creating the polyline by tracing a curve using both input devices" (claim 3). There is no drawing "between" with no "where the corresponding positions of said input devices and at least one additional previous position contribute to a shape of the polyline" (claim 4). There is no drawing "between" with no "where the corresponding positions of said input devices and at least one additional previous position contribute to a shape of the curve" (claim 5). There is no drawing "between" with no "where the corresponding positions of said input devices and at least one additional previous position contribute to a shape of the polyline" (claim 6). Therefore claims 1-6 are allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

6. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Responses

7. Responses to this action should be mailed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231. If applicant desires to fax a response, (703) 872-9306 may be used for formal communications.

Inquiries

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gregory F. Cunningham whose telephone number is (571) 272-7784.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kee Tung can be reached on (571) 272-7794. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

G.F. Cunningham

Greg Cunningham

Examiner

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Kee M. Tung
Primary Examiner

03/16/2005